

(51) 国際特許分類6
G06T 17/40

A1

(11) 国際公開番号

WO99/27498

(43) 国際公開日

1999年6月3日(03.06.99)

(21) 国際出願番号

PCT/JP98/05304

(22) 国際出願日

1998年11月25日(25.11.98)

(30) 優先権データ

特願平9/323280

1997年11月25日(25.11.97)

JP

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(81) 指定国 CN, JP, KR, US, 欧州特許 (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

添付公開書類

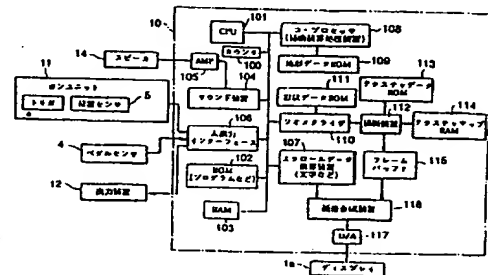
国際調査報告書

(54) Title: IMAGE GENERATING DEVICE

(54) 発明の名称 画像生成装置

(57) Abstract

An image in which an enemy moving in the game space of a gun game is acquired from a movable camera viewpoint in the space is generated. A control means (steps S24 and S27 - S31) which controls the movement of the camera viewpoint by using the positional relation between a viewed point determined in relation to the enemy and the line of sight of the present camera viewpoint for every image frame is provided. The means judges the specific moving state of the camera viewpoint, moves the camera viewpoint while the line of sight is fixed, calculates the angle between the direction from the camera viewpoint toward the viewed point and the direction of the line of sight of the camera viewpoint before it is moved, and turns the camera viewpoint to the viewed point in accordance with the calculated angle.



- 11 ... CPU UNIT
- 12 ... OUTPUT DEVICE
- 13 ... LOWPASS FILTER
- 104 ... COUNTER
- 102 ... ROM (PROGRAM ETC.)
- 103 ... SOUND DEVICE
- 106 ... I/O INTERFACE
- 107 ... SCROLLING DATA CALCULATOR (CHARACTER ETC.)
- 109 ... CO-PROCESSOR (AUXILIARY ARITHMETIC PROCESSOR)
- 105 ... TOPOGRAPHIC DATA ROM
- 114 ... GRAPHICS ROM
- 111 ... GRAPH DATA ROM
- 112 ... DRAWING DEVICE
- 113 ... TEXTURE DATA ROM
- 114 ... TEXTURE MAP RAM
- 115 ... FRAME BUFFER
- 116 ... IMAGE SYNTHESIS
- 6 ... TRIANGLE